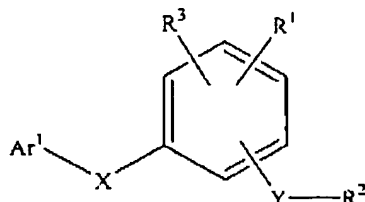


Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (amended): A compound having the formula:



wherein

Ar^1 is a substituted or unsubstituted phenyl or a substituted or unsubstituted naphthyl;

X is a divalent linkage selected from the group consisting of (C₁-C₆)alkylene, (C₁-C₆)alkylenoxy, (C₁-C₆)alkylenamino, (C₁-C₆)alkylene-S(O)_k-, -O-, -C(O)-, -N(R¹¹)-, -N(R¹¹)C(O)-, -S(O)_k- and a single bond,

wherein

R¹¹ is a member selected from the group consisting of hydrogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl and aryl(C₁-C₄)alkyl; and the subscript k is an integer of from 0 to 2;

~~Y is a divalent linkage selected from the group consisting of alkylene, O, C(O), -N(R¹²)-S(O)_m-, -N(R¹²)-S(O)_m-N(R¹³)-, -N(R¹²)C(O)-, -S(O)_n- and a single bond,~~

wherein

~~R¹² and R¹³ are members~~ is independently selected from the group consisting of hydrogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl and aryl(C₁-C₄)alkyl; and the subscripts m and n are independently integers of from 0 to 2;

R¹ is a member selected from the group consisting of hydrogen, (C₂-C₈)heteroalkyl, aryl, aryl(C₁-C₄)alkyl, halogen, cyano, nitro, (C₁-C₈)alkyl, (C₁-C₈)alkoxy, -C(O)R¹⁴, -CO₂R¹⁴, -C(O)NR¹⁵R¹⁶, -S(O)_p-R¹⁴, -S(O)_q-NR¹⁵R¹⁶, -O-C(O)-OR¹⁷, -O-C(O)-R¹⁷, -O-C(O)-NR¹⁵R¹⁶, -N(R¹⁴)-C(O)-NR¹⁵R¹⁶, -N(R¹⁴)-C(O)-R¹⁷ and -N(R¹⁴)-C(O)-OR¹⁷;

wherein

R¹⁴ is a member selected from the group consisting of hydrogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl, aryl and aryl(C₁-C₄)alkyl;

R¹⁵ and R¹⁶ are members independently selected from the group consisting of hydrogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl, aryl, and aryl(C₁-C₄)alkyl, or

taken together with the nitrogen to which each is attached form a 5-, 6- or 7-membered ring;

R^{17} is a member selected from the group consisting of (C_1-C_8) alkyl, (C_2-C_8) heteroalkyl, aryl and aryl (C_1-C_4) alkyl;

the subscript p is an integer of from 0 to 3; and

the subscript q is an integer of from 1 to 2; and

R^2 is a substituted or unsubstituted aryl; and

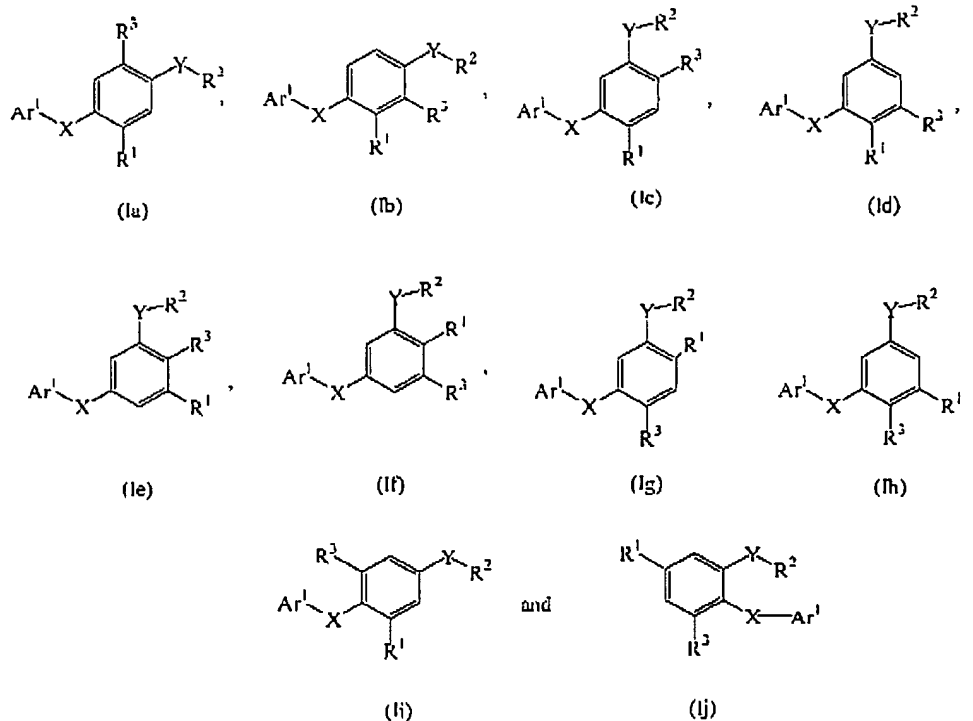
R^3 is a member selected from the group consisting of halogen, cyano, nitro and (C_1-C_8) alkoxy;

or a pharmaceutically acceptable salt of the compound.

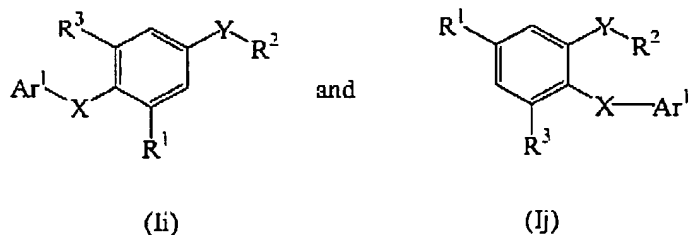
Claim 2 (previously amended): A compound of claim 1, wherein R^2 is a substituted or unsubstituted aryl selected from the group consisting of phenyl, pyridyl, naphthyl and pyridazinyl.

Claim 3 (original): A compound of claim 2, wherein Ar^1 is a substituted or unsubstituted phenyl group.

Claim 4 (original): A compound of claim 3, represented by a formula selected from the group consisting of



Claim 5 (original): A compound of claim 3, represented by a formula selected from the group consisting of



Claim 6 (amended): A compound of claim 5, wherein

X is a divalent linkage selected from the group consisting of $-\text{CH}_2-$, $-\text{CH}(\text{CH}_3)-$, $-\text{O}-$, $-\text{C}(\text{O})-$, $-\text{N}(\text{R}^{11})-$ and $-\text{S}-$;

wherein

R^{11} is a member selected from the group consisting of hydrogen and $(\text{C}_1-\text{C}_8)\text{alkyl}$;

~~Y is a divalent linkage selected from the group consisting of $-\text{N}(\text{R}^{12})-\text{S}(\text{O})_2-$,~~
wherein

R^{12} is a member selected from the group consisting of hydrogen and (C₁-C₈)alkyl;

R^1 is a member selected from the group consisting of hydrogen, halogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl, (C₁-C₈)alkoxy, -C(O) R^{14} , -CO₂ R^{14} , -C(O)NR¹⁵ R^{16} , -S(O)_p R^{14} , -S(O)_q-NR¹⁵ R^{16} , -O-C(O)- R^{17} , and -N(R^{14})-C(O)- R^{17} ;

wherein

R^{14} is a member selected from the group consisting of hydrogen, (C₁-C₈)alkyl, hetero(C₁-C₈)alkyl, aryl and aryl(C₁-C₄)alkyl;

R^{15} and R^{16} are members independently selected from the group consisting of hydrogen, (C₁-C₈)alkyl and (C₂-C₈)heteroalkyl, or taken together with the nitrogen to which each is attached form a 5-, 6- or 7-membered ring;

R^{17} is a member selected from the group consisting of hydrogen, (C₁-C₈)alkyl and (C₂-C₈)heteroalkyl;

the subscript p is an integer of from 0 to 2; and

the subscript q is 2; and

R^2 is a substituted or unsubstituted phenyl; and

R^3 is a member selected from the group consisting of halogen and (C₁-C₈)alkoxy.

Claim 7 (amended): A compound of claim 6, wherein X is -O-, -NH- or -S-; Y is -NH-SO₂-; R^1 is a member selected from the group consisting of halogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl, (C₁-C₈)alkoxy, -C(O) R^{14} , -CO₂ R^{14} , -C(O)NR¹⁵ R^{16} , -S(O)_p R^{14} and -S(O)_q-NR¹⁵ R^{16} ; R^2 is a phenyl group having from 0 to 3 ~~substituents~~ substituents selected from the group consisting of halogen, -OCF₃, -OH, -O(C₁-C₈)alkyl, -C(O)-(C₁-C₈)alkyl, -CN, -CF₃, (C₁-C₈)alkyl and -NH₂; and R^3 is selected from the group consisting of halogen, methoxy and trifluoromethoxy.

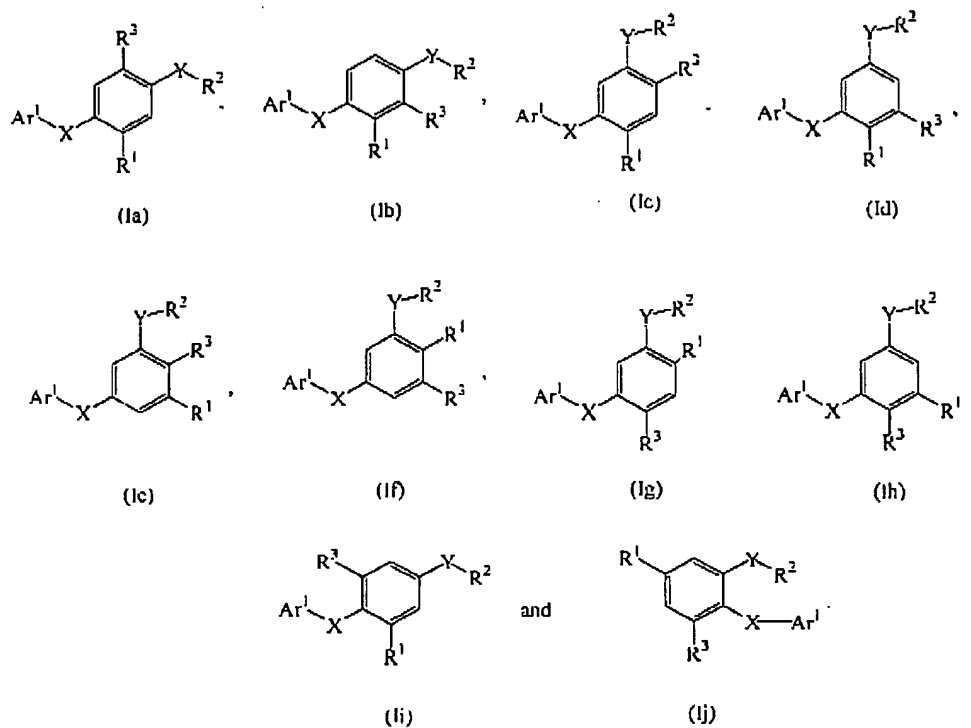
Claim 8 (amended): A compound of claim 7, wherein Ar¹ is a phenyl group having from 1 to 3 substituents selected from the group consisting of halogen, -OCF₃, -OH, -O(C₁-C₆)alkyl, -CF₃, (C₁-C₈)alkyl and -NO₂; R^1 is a member selected from the group consisting of halogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl and (C₁-C₈)alkoxy; R^2 is a phenyl group having from 0 to 3 ~~substituents~~ substituents selected from the group consisting of

halogen, $-\text{OCF}_3$, $-\text{OH}$, $-\text{O}(\text{C}_1\text{-C}_8)\text{alkyl}$, $-\text{C}(\text{O})-(\text{C}_1\text{-C}_8)\text{alkyl}$, $-\text{CN}$, $-\text{CF}_3$, $(\text{C}_1\text{-C}_8)\text{alkyl}$ and $-\text{NH}_2$; and R^3 is selected from the group consisting of halogen, methoxy and trifluoromethoxy.

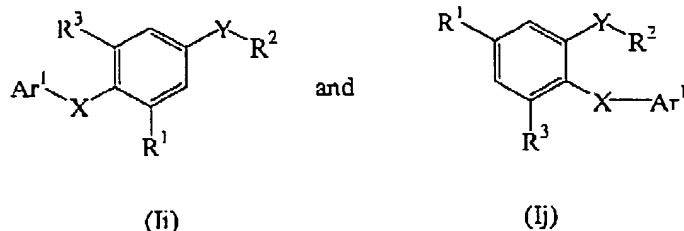
Claims 9 - 14 (canceled).

Claim 15 (original): A compound of claim 2, wherein Ar^1 is a substituted or unsubstituted naphthyl group.

Claim 16 (original): A compound of claim 15, represented by a formula selected from the group consisting of



Claim 17 (original): A compound of claim 16, represented by a formula selected from the group consisting of



Claim 18 (amended): A compound of claim 17, wherein

X is a divalent linkage selected from the group consisting of $-CH_2-$, $-CH(CH_3)-$, $-O-$, $-C(O)-$, $-N(R^{11})-$ and $-S-$;

wherein

R^{11} is a member selected from the group consisting of hydrogen and (C_1-C_8) alkyl;

~~Y is a divalent linkage selected from the group consisting of $-N(R^{12})-S(O)_2-$,~~
wherein

R^{12} is a member selected from the group consisting of hydrogen and (C_1-C_8) alkyl;

R^1 is a member selected from the group consisting of hydrogen, halogen, (C_1-C_8) alkyl, (C_2-C_8) heteroalkyl, (C_1-C_8) alkoxy, $-C(O)R^{14}$, $-CO_2R^{14}$, $-C(O)NR^{15}R^{16}$, $-S(O)_p-R^{14}$, $-S(O)_q-NR^{15}R^{16}$, $-O-C(O)-R^{17}$, and $-N(R^{14})-C(O)-R^{17}$;

wherein

R^{14} is a member selected from the group consisting of hydrogen, (C_1-C_8) alkyl, hetero (C_1-C_8) alkyl, aryl and aryl (C_1-C_4) alkyl;

R^{15} and R^{16} are members independently selected from the group consisting of hydrogen, (C_1-C_8) alkyl and (C_2-C_8) heteroalkyl, or taken together with the nitrogen to which each is attached form a 5-, 6- or 7-membered ring;

R^{17} is a member selected from the group consisting of hydrogen, (C_1-C_8) alkyl and (C_2-C_8) heteroalkyl;

the subscript p is an integer of from 0 to 2; and

the subscript q is 2; and

R^2 is a substituted or unsubstituted phenyl; and

R^3 is a member selected from the group consisting of halogen and (C_1-C_8) alkoxy.

Claim 19 (original): A compound of claim 18, wherein X is -O-, -NH- or -S-; Y is -NH-SO₂-; R¹ is a member selected from the group consisting of halogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl, (C₁-C₃)alkoxy, -C(O)R¹⁴, -CO₂R¹⁴, -C(O)NR¹⁵R¹⁶, -S(O)_p-R¹⁴ and -S(O)_q-NR¹⁵R¹⁶; R² is a phenyl group having from 0 to 3 substituents selected from the group consisting of halogen, -OCF₃, -OH, -O(C₁-C₈)alkyl, -C(O)-(C₁-C₈)alkyl, -CN, -CF₃, (C₁-C₈)alkyl and -NH₂; and R³ is selected from the group consisting of halogen, methoxy and trifluoromethoxy.

Claim 20 (original): A compound of claim 19, wherein Ar¹ is a naphthyl group having from 1 to 3 substituents selected from the group consisting of halogen, -OCF₃, -OH, -O(C₁-C₈)alkyl, -CF₃, (C₁-C₈)alkyl and -NO₂; R¹ is a member selected from the group consisting of halogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl and (C₁-C₈)alkoxy; R² is a phenyl group having from 0 to 3 substituents selected from the group consisting of halogen, -OCF₃, -OH, -O(C₁-C₈)alkyl, -C(O)-(C₁-C₈)alkyl, -CN, -CF₃, (C₁-C₈)alkyl and -NH₂; and R³ is selected from the group consisting of halogen, methoxy and trifluoromethoxy.

Claims 21-54 (canceled).

Claim 55 (previously presented): A compound of claim 2, wherein R² is substituted phenyl.

Claim 56 (previously presented): A compound of claim 7, wherein X is -O-.

Claim 57 (previously presented): A compound of claim 7, wherein X is -S-.

Claim 58 (previously presented): A compound of claim 7, wherein the compound is of formula li.

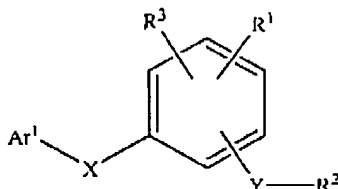
Claim 59 (previously presented): A compound of claim 15, wherein Ar¹ is unsubstituted naphthyl.

Claim 60 (previously presented): A compound of claim 19, wherein X is -S-.

Claim 61 (previously presented): A compound of claim 19, wherein X is -O-.

Claim 62 (previously presented): A compound of claim 19, wherein the compound is of formula Ii.

Claim 63 (amended): A composition comprising a pharmaceutically acceptable excipient and a compound having the formula:



wherein

Ar¹ is a substituted or unsubstituted phenyl or substituted or unsubstituted naphthyl;

X is a divalent linkage selected from the group consisting of (C₁-C₆)alkylene, (C₁-C₆)alkylenoxy, (C₁-C₆)alkylenamino, (C₁-C₆)alkylene-S(O)_k-, -O-, -C(O)-, -N(R¹¹)-, -N(R¹¹)C(O)-, -S(O)_k- and a single bond,

wherein

R¹¹ is a member selected from the group consisting of hydrogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl and aryl(C₁-C₄)alkyl; and the subscript k is an integer of from 0 to 2;

Y is a divalent linkage selected from the group consisting of alkylene, O, C(O), -N(R¹²)-S(O)_m-, -N(R¹²)-S(O)_m-, -N(R¹²)-, -N(R¹²)C(O)-, -S(O)_n- and a single bond,

wherein

R¹² and R¹³ are members is independently selected from the group consisting of hydrogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl and aryl(C₁-C₄)alkyl; and the subscripts m and n are independently integers of from 0 to 2;

R¹ is a member selected from the group consisting of hydrogen, (C₂-C₈)heteroalkyl, aryl, aryl(C₁-C₄)alkyl, halogen, cyano, nitro, (C₁-C₈)alkyl, (C₁-C₈)alkoxy, -C(O)R¹⁴, -CO₂R¹⁴, -C(O)NR¹⁵R¹⁶, -S(O)_p-R¹⁴, -S(O)_q-NR¹⁵R¹⁶, -O-C(O)-OR¹⁷, -O-C(O)-R¹⁷, -O-C(O)-NR¹⁵R¹⁶, -N(R¹⁴)-C(O)-NR¹⁵R¹⁶, -N(R¹⁴)-C(O)-R¹⁷ and -N(R¹⁴)-C(O)-OR¹⁷;

wherein

R¹⁴ is a member selected from the group consisting of hydrogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl, aryl and aryl(C₁-C₄)alkyl;

R¹⁵ and R¹⁶ are members independently selected from the group consisting of hydrogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl, aryl, and aryl(C₁-C₄)alkyl, or taken together with the nitrogen to which each is attached form a 5-, 6- or 7-membered ring;

R^{17} is a member selected from the group consisting of (C_1-C_8) alkyl, (C_2-C_8) heteroalkyl, aryl and aryl (C_1-C_4) alkyl;
 the subscript p is an integer of from 0 to 3; and
 the subscript q is an integer of from 1 to 2; and
 R^2 is a substituted or unsubstituted aryl; and

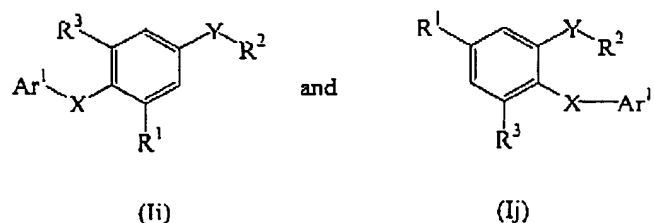
R^3 is a member selected from the group consisting of halogen, cyano, nitro and (C_1-C_8) alkoxy;

or a pharmaceutically acceptable salt of the compound.

Claim 64 (previously presented): A composition of claim 63, wherein R^2 is a substituted or unsubstituted aryl selected from the group consisting of phenyl, pyridyl, naphthyl and pyridazinyl.

Claim 65 (previously presented): A composition of claim 64, wherein Ar^1 is a substituted or unsubstituted phenyl group.

Claim 66 (amended): A composition of claim 65, wherein the compound is represented by a formula selected from the group consisting of



and wherein X is -O-, -NH- or -S-; Y is -NH-SO₂-; R^1 is a member selected from the group consisting of halogen, (C_1-C_8) alkyl, (C_2-C_8) heteroalkyl, (C_1-C_8) alkoxy, $-C(O)R^{14}$, $-CO_2R^{14}$, $-C(O)NR^{15}R^{16}$, $-S(O)_pR^{14}$ and $-S(O)_q-NR^{15}R^{16}$; R^2 is a phenyl group having from 0 to 3 substituents selected from the group consisting of halogen, -OCF₃, -OH, -O (C_1-C_6) alkyl, -CF₃, (C_1-C_8) alkyl and -NO₂; R^3 is selected from the group consisting of halogen, methoxy and trifluoromethoxy.

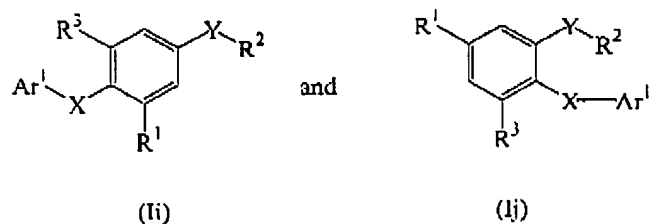
Claim 67 (previously presented): A composition of claim 66, wherein Ar^1 is a phenyl group having from 1 to 3 substituents selected from the group consisting of halogen, -OCF₃, -OH, -O (C_1-C_6) alkyl, -CF₃, (C_1-C_8) alkyl and -NO₂; R^1 is a member selected from the group consisting of halogen, (C_1-C_8) alkyl, (C_2-C_8) heteroalkyl and (C_1-C_8) alkoxy; R^2 is a phenyl group having from 0 to 3 substituents selected from the group consisting of halogen, -

OCF₃, -OH, -O(C₁-C₈)alkyl, -C(O)-(C₁-C₈)alkyl, -CN, -CF₃, (C₁-C₈)alkyl and -NH₂; and R³ is selected from the group consisting of halogen, methoxy and trifluoromethoxy.

Claim 68 (previously presented): A composition of claim 67, wherein the compound is of formula Ii.

Claim 69 (previously presented): A composition of claim 63, wherein Ar¹ is substituted or unsubstituted naphthyl group.

Claim 70 (amended): A composition of claim 69, wherein the compound is represented by a formula selected from the group consisting of

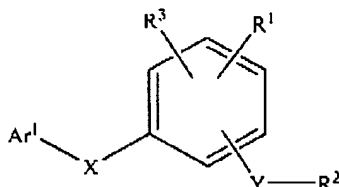


and wherein X is -O-, -NH- or -S-; Y is -NH-SO₂-; R¹ is a member selected from the group consisting of halogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl, (C₁-C₈)alkoxy, -C(O)R¹⁴, -CO₂R¹⁴, -C(O)NR¹⁵R¹⁶, -S(O)_p-R¹⁴ and -S(O)_q-NR¹⁵R¹⁶; R² is a phenyl group having from 0 to 3 substituents selected from the group consisting of halogen, -OCF₃, -OH, -O(C₁-C₈)alkyl, -C(O)-(C₁-C₈)alkyl, -CN, -CF₃, (C₁-C₈)alkyl and -NH₂; and R³ is selected from the group consisting of halogen, methoxy and trifluoromethoxy.

Claim 71 (previously presented): A composition of claim 70, wherein Ar¹ is a naphthyl group having from 1 to 3 substituents selected from the group consisting of halogen, -OCF₃, -OH, -O(C₁-C₆)alkyl, -CF₃, (C₁-C₈)alkyl and -NO₂; R¹ is a member selected from the group consisting of halogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl and (C₁-C₈)alkoxy; R² is a phenyl group having from 0 to 3 substituents selected from the group consisting of halogen, -OCF₃, -OH, -O(C₁-C₈)alkyl, -C(O)-(C₁-C₈)alkyl, -CN, -CF₃, (C₁-C₈)alkyl and -NH₂; and R³ is selected from the group consisting of halogen, methoxy and trifluoromethoxy.

Claim 72 (previously presented): A composition of claim 71, wherein the compound is of formula Ii.

Claim 73 (withdrawn; amended): A method for modulating conditions associated with metabolic or inflammatory disorders in a host, said method comprising administering to said host an efficacious amount of a compound having the formula:



wherein

Ar¹ is a substituted or unsubstituted phenyl or substituted or unsubstituted naphthyl;

X is a divalent linkage selected from the group consisting of (C₁-C₆)alkylene, (C₁-C₆)alkylenoxy, (C₁-C₆)alkylenamino, (C₁-C₆)alkylenc-S(O)_k-, -O-, -C(O)-, -N(R¹¹)-, -N(R¹¹)C(O)-, -S(O)_k- and a single bond,

wherein

R¹¹ is a member selected from the group consisting of hydrogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl and aryl(C₁-C₄)alkyl; and the subscript k is an integer of from 0 to 2;

Y is a divalent linkage selected from the group consisting of alkylene, O, C(O), -N(R¹²)-S(O)_m-, -N(R¹²)-S(O)_m-N(R¹³)-, -N(R¹³)C(O)-, -S(O)_n- and a single bond,

wherein

R¹² and R¹³ are members independently selected from the group consisting of hydrogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl and aryl(C₁-C₄)alkyl; and the subscripts m and n are independently integers of from 0 to 2;

R¹ is a member selected from the group consisting of hydrogen, (C₂-C₈)heteroalkyl, aryl, aryl(C₁-C₄)alkyl, halogen, cyano, nitro, (C₁-C₈)alkyl, (C₁-C₈)alkoxy, -C(O)R¹⁴, -CO₂R¹⁴, -C(O)NR¹⁵R¹⁶, -S(O)_p-R¹⁴, -S(O)_q-NR¹⁵R¹⁶, -O-C(O)-OR¹⁷, -O-C(O)-R¹⁷, -O-C(O)-NR¹⁵R¹⁶, -N(R¹⁴)-C(O)-NR¹⁵R¹⁶, -N(R¹⁴)-C(O)-R¹⁷ and -N(R¹⁴)-C(O)-OR¹⁷;

wherein

R¹⁴ is a member selected from the group consisting of hydrogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl, aryl and aryl(C₁-C₄)alkyl;

R¹⁵ and R¹⁶ are members independently selected from the group consisting of hydrogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl, aryl, and aryl(C₁-C₄)alkyl, or taken together with the nitrogen to which each is attached form a 5-, 6- or 7-membered ring;

R¹⁷ is a member selected from the group consisting of (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl, aryl and aryl(C₁-C₄)alkyl;

the subscript p is an integer of from 0 to 3; and
 the subscript q is an integer of from 1 to 2; and
 R^2 is a substituted or unsubstituted aryl; and

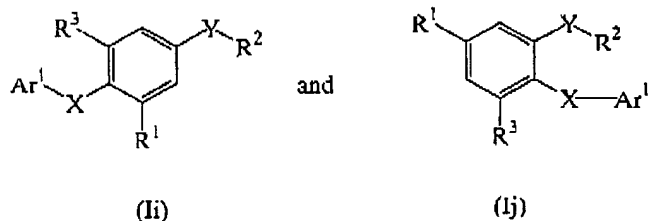
R^3 is a member selected from the group consisting of halogen, cyano, nitro and (C₁-C₈)alkoxy;

or a pharmaceutically acceptable salt of the compound.

Claim 74 (withdrawn): The method of claim 73, wherein R^2 is a substituted or unsubstituted aryl selected from the group consisting of phenyl, pyridyl, naphthyl and pyridazinyl.

Claim 75 (withdrawn): The method of claim 73, wherein Ar^1 is a substituted or unsubstituted phenyl group.

Claim 76 (withdrawn): The method of claim 75, wherein the compound is represented by a formula selected from the group consisting of



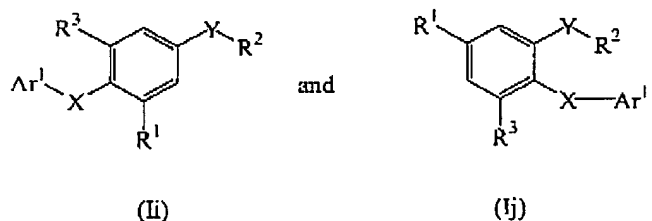
and wherein X is -O-, -NH- or -S-; Y is -NH-SO₂-; R^1 is a member selected from the group consisting of halogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl, (C₁-C₈)alkoxy, -C(O) R^{14} , -CO₂ R^{14} , -C(O)NR¹⁵ R^{16} , -S(O)_p- R^{14} and -S(O)_q-NR¹⁵ R^{16} ; R^2 is a phenyl group having from 0 to 3 substituents selected from the group consisting of halogen, -OCF₃, -OH, -O(C₁-C₈)alkyl, -C(O)-(C₁-C₈)alkyl, -CN, -CF₃, (C₁-C₈)alkyl and -NH₂; and R^3 is selected from the group consisting of halogen, methoxy and trifluoromethoxy.

Claim 77 (withdrawn): The method of claim 76, wherein Ar^1 is a phenyl group having from 1 to 3 substituents selected from the group consisting of halogen, -OCF₃, -OH, -O(C₁-C₈)alkyl, -CF₃, (C₁-C₈)alkyl and -NO₂; R^1 is a member selected from the group consisting of halogen, (C₁-C₈)alkyl, (C₂-C₈)heteroalkyl and (C₁-C₈)alkoxy; R^2 is a phenyl group having from 0 to 3 substituents selected from the group consisting of halogen, -OCF₃, -OH, -O(C₁-C₈)alkyl, -C(O)-(C₁-C₈)alkyl, -CN, -CF₃, (C₁-C₈)alkyl and -NH₂; and R^3 is selected from the group consisting of halogen, methoxy and trifluoromethoxy.

Claim 78 (withdrawn): The method of claim 77, wherein the compound is of formula II.

Claim 79 (withdrawn): The method of claim 73, wherein Ar¹ is a substituted or unsubstituted naphthyl group.

Claim 80 (withdrawn): The method of claim 79, wherein the compound represented by a formula selected from the group consisting of



Claim 84 (withdrawn): The method of claim 73, wherein said administering is oral.

Claim 85 (withdrawn): The method of claim 73, wherein said disorders are selected from the group consisting of NIDDM, obesity, hypercholesterolemia and inflammatory conditions.

Claim 86 (withdrawn): The method of claim 85, wherein said metabolic disorders are mediated by PPAR γ .